

44031

S/851/62/000/028/008/015
D296/D307

27.12.20

AUTHOR: Putnynya, Ts.K.

TITLE: Water and choline metabolism in the organs of white rats exposed to γ -radiation

SOURCE: Akademiya nauk Latviyskoy SSR. Institut eksperimental'noy i klinicheskoy meditsiny. Trudy. no. 28, 1962.
Znacheniye faktora pitaniya v profilaktike luchevoy bolezni. no. 4, 87 - 116

TEXT: This paper is divided into 3 separate parts: I. The water and choline contents in the organs of rats kept on diets of different nutritional value. 15 rats were kept on a full laboratory diet consisting of oats, barley, cabbage, carrots, beetroots, bread, meat, yeast, and milk. Ten rats were kept on a full diet consisting of wheat biscuits to which 25 % of a protein-vitamin complex had been added, and a further 10 rats were maintained on a deficient diet consisting of wheat biscuits alone. After 1 month the liver, lungs, kidneys, muscles and skin were investigated. In animals kept on a full diet the weight of the liver, and in animals kept on a

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Water and choline metabolism in ...

deficient diet the weight of the kidneys, were significantly higher than in the other groups, but no significant changes in the water content could be observed. The choline contents, as estimated by the method of Acker and Ernst were higher in the liver, lungs and kidneys of animals on an adequate diet. II. The choline content in the organs of rats on different diets and exposed to γ -radiation. Male rats were divided into 2 groups, one of which were kept on wheat biscuits alone (inadequate diet) and the other on biscuits containing 25 % of a protein-vitamin complex (adequate diet). The animals were exposed to a single dose of γ -rays (700 r) emitted by the Co-400-1 (GUT Co-400-1). The organs were investigated 36 - 42 hours, 5, 10, 20 and 50 days after the exposure; groups of 4 - 7 rats were investigated simultaneously. It appeared that independently of the diet, the choline content of the liver increased significantly 5 - 10 days after the exposure. The slight increase observed 36 hours after exposure in some rats fed on the adequate diet, was statistically insignificant. Beginning at the 20th day a significant increase could be observed in the choline content of the lungs in rats kept on the full diet. Radiation did not influence the choline content of the kidneys, muscles or skin. III. The Card 2/3

Water and choline metabolism in ...

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water content of the organs of rats fed on different diets and exposed to γ -radiation. Slight changes in the water content of the organs proved to be statistically insignificant. There are 34 tables.

Card 3/3

PUTOCHIN, V.

"Concerning the Store of Energy of the Distribution of Pressure in the Enlarging
of a Small Disturbance of Cyclonic Type," Dok. AN, 26, No 9, 1940.

Hydrometeorological Institute, Moscow

PUTOKHIN, N. I.

USSR/Chemistry

Card 1/1

Authors : Putokhin, N. I., and Yegorova, V. S.

Title : Problem concerning the isomeric conversions of the thiophene ring

Periodical : Dokl. AN SSSR, 96, Ed. 2, 293 - 294, May 1954

Abstract : Using the oxidation method, the authors determined the structure of an isomerization product. The oxidation of such a product as hydroxythiopyran is as follows: formation of a ketone - thiopyrone which oxidizes into mesoxalic acid. This isomerization product (hydroxythiopyran) is less stable toward oxidizers than thiophene. It was established that the thiophene ring as well as other heterocycles and carbocycles are capable of isomerization with expansion of the ring. Six references; 3 USSR since 1930.

Institution : The V. V. Kuybyshev Industrial Institute, Kuybyshev

Presented by : Academician S. I. Mironov, January 25, 1954

PUTOKHIN, N.T.

USSR

Sulfonation and amidation of sulfon derivatives in the thiophene series. V. I. Yakovlev and N. I. Putokhin. (V. V. Kulibyshev Ind. Inst., Kulibyshev). Doklady Akad. Nauk S.S.R. 96, 630-4 (1954). To 8.3 g. CISO_3H_5 at 0° was added 2.1 g. reaction product of 2-thienylamine HCl salt and SnCl_4 , and the mixt. was heated 1.5-3 hrs. at 00-70°, cooled to 10° and poured on ice, yielding the crude $\text{AcNH}_2\text{CH}_2\text{SSO}_3\text{Cl}$, which could not be crystd. This with ice- NH_3OH gave after 2-hr. stirring and evapn. on a steam bath, followed by soln. in MeOH and diln. with Et_2O , 60% $\text{AcNH}_2\text{CH}_2\text{SSO}_3\text{NH}_3^+$. This (1.4 g.) heated 0.5 hr. with 14 ml. 18.4% H_2SO_4 , freed of AcOH by distn., cooled, and neutralized with NH_3OH , gave, on evapn. and dtn. from MeOH by means of Et_2O , 1.1 g. $\text{C}_6\text{H}_5\text{S}(\text{NH}_3^+)(\text{SO}_3^-)$, a creosin-colored powder. This (0.4 g.) crystallized conventionally in dil. HCl and added to a soln. of thiophenylamino- SnCl_4 salt in dil. HCl , gave 65% $\text{H}_2\text{NSO}_3\text{C}_6\text{H}_5\text{SN}^+(\text{NH}_3^+) \text{CH}_2\text{S}(\text{NH}_3^+)(\text{I})\text{HCl}$. It was also prpd. by acetylation of thiophenylazothienylamine HCl salt, sulfonation with CISO_3H_5 , amidation of the product and hydrolysis of the Ac group; in this case was formed in 60% yield and is not described further. Coupling diazotized sulfanilamide with the double salt thiophenylamine and SnC_6H_5 gave 80-85% $\text{C}_6\text{H}_5\text{N}^+(\text{NH}_3^+)\text{CH}_2\text{S}(\text{NH}_3^+)(\text{HCl})$, described as 2-thienylamino-5-oxo-p-sulfodibenzoic HCl salt.

G.M. Kosolapoff

PUTOKHIN, N. I.

USSR/ Chemistry - Diazotization dyes

Card 1/1 : Pub. 22 - 23/44

Authors : Putokhin, N. I., and Yakovlev, V. I.

Title : Diazotization reaction of 2-thienylamine and azo-compounds of the thiophene series

Periodical : Dok. AN SSSR 98/1, 89-91, Sep 1, 1954

Abstract : The reaction products obtained from diazotization of 2-thienylamine and azo-compounds of the thiophene series and their chemical properties, are described. The purity of the reaction products (azo-dyes) was determined by reducing with titanium trichloride, quantitative determination of S, molecular weight and homogeneity of their crystals. It was found that mono- and disazo-dyes of the thiophene series are well qualified as dye pigment for woolens and silks.

Institution : The V. V. Kuybyshev Industrial Institute, Kuybyshev

Presented by : Academician S. I. Mironov, April 27, 1954

Autumn Hill, N.Y., 1950-1961
3/10/3

In H₂O mixed with 5.5 g. Ac₂O in ether, 1 ml. 40% NaOH added with cooling, the mixt. extd. with ether, the red ext. dried over CaCl₂, evapd., the residue added to 1.5 g. cold CISO₂H, the flask heated 0.5 hr. at 50-60°, the mixt. poured on ice. NH₄OH added, the mixt.

PUTOKHIN, Nikolay Ivanovich, professor, doktor khimicheskikh nauk; OZEROV,
V.E., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor

[Organic chemistry] Organicheskaya khimiia. Moskva, Gos. izd-vo
sel'khoz. lit-ry, 1956. 384 p.
(MLRA 10:2)
(Chemistry, Organic)

CHUKKIN, Yu.D.; PUTOKHIN, N.I.

Some Grignard syntheses in the series of thiophene α , β -unsaturated ketones. Part 3. Zhur. org. khim. 1 no.6:1008-1010 Je '65. (MIRÄ 18:7)

1. Kuybyshevskiy politekhnicheskiy institut imeni Kuybysheva.

L T/228-66 ENT(m)/EXP(j) JW/RM

ACC NR: AP6015394

(A)

SOURCE CODE: UR/0409/65/000/004/0512/0515
*31
1*

AUTHOR: Stulin, N. V.; Putokhin, N. I.

ORG: Kuybyshev Polyt.chnic Institute im. V. V. Kuybyshev (Kuybyshevskiy politekhnicheskiy institut)

TITLE: Nitro derivatives of 2-(1-naphthyl)thiophene

SOURCE: Khimiya geterotsiklicheskikh soyedineniy, no. 4, 1965, 512-515

TOPIC TAGS: thiophene, organomercury compound, organic nitro compound

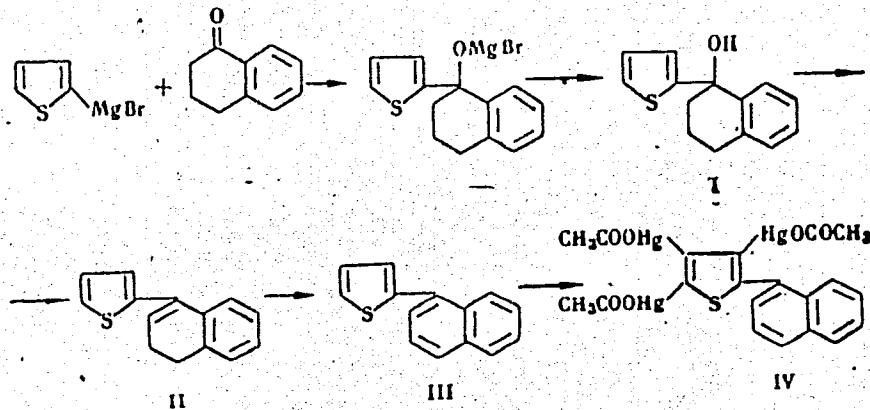
ABSTRACT: In order to synthesize 2-(1-naphthyl)thiophene, which has not yet been described in the literature, 2-[1-(3,4-dihydronaphthyl)]thiophene (II) was prepared by reacting 2-thieryl magnesium bromide with α -tetralone, the intermediate alcohol I was dehydrated, then compound II was dehydrogenated by heating with sulfur at 240-255°C, and 2-(1-naphthyl)thiophene was obtained in 88-92% yield. 2-(1-Naphthyl)thiophene is readily mercurated and yields 3,4,5-triacetoxymercuri-2-(1-naphthyl)thiophene (IV). Nitration of 2-(1-naphthyl)thiophene with copper nitrate in acetic acid produced two mononitro-2-(1-naphthyl)thiophenes, only one of which combines with mercury, forming diacetoxymercuri derivatives.

UDC: 547.736 + 542.951.8

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ACC NR: AP6015394



SUB CODE: 07/ SUBM DATE: 15May64/ ORIG REF: 003/ OTH REF: 003

Card 2/2 1/16 P

CHURKIN, Yu.D.; PUTOXHIN, N.I.

Grignard syntheses in the thiophene α,β -unsaturated ketone series.
Part 1. Zhur.org.khim. 1 no.3:601-604 4r '65.

Grignard syntheses in the thiophene α,β -unsaturated ketone series.
Part 2. Ibid.:603-605 (MIRA 18:4)

1. Kuybyshevskiy politekhnicheskiy institut imeni V.V.Kuybysheva.

YEGOROVA, V.S.; IVANOVA, V.N.; FUTOKHIN, N.I.

Thienyl aldehyde and its derivatives. Zhur. ob. khim. 34 no.12:
4084-4086 D '64 (MIRA 18ii)

1. Kuybyshevskiy politekhnicheskiy institut.

LIPKIN, A.Ye.; PUTOKHIN, N.I.; RASSADIN, B.V.

Ultraviolet absorption spectra of some nitrogen compounds of 2,2'-dithienyl. Part 4. Zhur. ob. khim. 34 no.2:671-675 F '64.(MIRA 17:3)

1. Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva.

PUTOKHIN, Nikolay Ivanovich; ALAVERDOV, Ya.G., red.; VORONINA, R.K.,
tekhn. red.

[Organic chemistry] Organicheskaya khimiia. Izd.3. Moskva,
Gos. izd-vo "Vysshiaia shkola," 1961. 376 p. (MIRA 15:3)
(Chemistry, Organic)

MIT'KEVICH, Georgiy Petrovich; MAKEIEVA, Lyudmila Nikolayevna; PUTOKHIN.
N.I., doktor khim.nauk, nauchnyy red.; GOL'DSHTEYN, L.Ye., red.;
YASHEN'KINA, Ye.A., tekhn.red.

[Plastics, a new building material] Plastmassy - novyi stroitel'nyi material. Knibyshov, Kuibyshevskoe knizhnoe isd-vo, 1958.
26 p. (MIRA 13:12)

(Plastics)

ATANAEVICH, Yekaterina Ivanovna; YAKUSHEV, Aleksey Petrovich; Dyrin,
Vasiliy Grigor'yevich, PUTOKHIN, M.I., prof., doktor khimicheskikh
nauk, nauchnyy red.; PETROPOLO'SKAYA, N.Ye., red.; YASHEN'KINA, Ye.A.,
tekhn.red.

[What is produced from petroleum and gas] Chto poluchaiut iz nefti
i gaza. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1958. 28 p.
(MIRA 12:9)

(Petroleum chemicals) (Gas, Natural)

POTOKHIN, N.F.

3-12-24/27

AUTHOR: Filatov, I.G.

TITLE: The Needed Book on Organic Chemistry (Nuzhnaya kniga po orga-
nicheskoy khimii)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 12, pp 85 - 86 (USSR)

ABSTRACT: The author gives a critical review of a new chemistry handbook, "Organic Chemistry" (Organicheskaya khimiya) by N.I. Putokhin, published by Sel'khozgiz in 1956, for use in agricultural universities. This book contains basic information on chemistry of carbon compounds. There is a good historical exposition of the theory on the chemical structure of organic compounds by A.M. Butlerov, developed by V.V. Markovnikov, and of the stereochemical theory. In spite of a few deficiencies, the author expresses a favorable opinion on the work.

There are 2 Russian references.

AVAILABLE: Library of Congress

Card 1/1

PUTOLOV; CHALUPA,

Therapy of osteoarticular tuberculosis in Soviet literature.
Acta chir. orthop. traum. cech. 21 no.5-6:170-172 Dec 54.

1. Chirurg. odd. liecobe pre tbc, Vysne Hany, riaditel prim.
Dr. Bohumir Kosmak
(TUBERCULOSIS, OSTEOARTICULAR, therapy
review of Soviet literature)

PUTOLOV, S.

Sharing progressive practices with the masses. Rech.transp. 21
no.7:31-32 Jl '62. (MIRA 15:8)

1. Direktor TSentral'nogo Doma tekhniki Ministerstva rechnogo flota.
(Inland water transportation)

PUTOLOV, S.

Higher level of technical propaganda. Rech.transp. 19
no.7:43-44 J1 '60. (MIRA 13:8)
(Technical education) (Technological innovations)

9,4310

27024

P/021/61/000/006/001/002

D236/D301

AUTHOR: Pułtorak, Jerzy, Engineer

TITLE: The thyristor - a new semiconducting device

PERIODICAL: Przeglad elektrotechniczny, no. 6, 1961, 229 - 236

TEXT: The thyristor (thyatron transistor) is otherwise known as the p-n-p-n triode, the p-n-p-n relay or the steered rectifier. The efficiency of thyristor is 0.99 if it is properly made. For Si thyristors voltages as high as 500 V may be applied. The temperature range is -60°C to 150°C. The principle of thyristor work, with polarization in the direction of high and low conductivity, is given. The thyristor polarized in the direction of high conductivity is especially discussed by J. L. Moll, M. Tanenbaum, J. M. Goldey, N. Holoniak (Ref. 13: P-N-P-N transistor switches (PIRE, 1956, t.44, s 1174 - 1182)) and I. M. Mackintosh (Ref. 15: The electrical characteristics of silicon P-N-P-N triodes (PIRE, 1958, June s. 1229)). The theoretical characteristics are found analytically and graphically

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D236/D301

The thyristor...

and agree with experimental measurements. The thyristor with Ge and Si could be constructed as follows: a) By the double diffusion of impurities, b) By diffusion and welding (bonding). c) By the alloyed diffusion technique. In a) donors and acceptors are introduced consecutively by the diffusion of atoms from their pairs. As a result elements p-n-p-n-p or n-p-n-p-n are obtained; After removing one of the extreme p or n elements, the thyristor element p-n - p-n is obtained. To obtain the deep base element a second diffusion is made after the base part of the element has been screened. The thick base is obtained at the expense of the reduced cathode. This technique allows the welding of the proper wire electrode. In the method b) bonding is often used based on the fact that semiconductors are eutectic with some metals, and permit the welding of fine wires at relatively low temperatures. For Ge and Si thyristors Au or Al are used for the wire terminals. Gold wires have certain additions of In, Ga, As or Sb. The method c) consists of preliminary diffusion of the materials of the opposite type of conduction

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The thyristor...

tivity. On both sides of the thyristor plates, alloys are welded; one of these contains both donors and acceptors which, in the process of welding, are diffused into the plate. The electrodes are welded as before. These methods permit production of thyristors of low and high energy; the latter must provide the possibility of cooling. Thyristors of low energy are built as ordinary transistors. The thyristor is a bistable switch. Its resistance varies from hundreds of mega-ohms in the "on" position to a few ohms in the "off" position. The thyristor may be used in many circuits such as a saw-tooth generator as stated by W. Shockley (Ref. 18: Unique properties of the four layer diode (E.I. and T-T, 1956, t. 16, s. 58)) high to low, low to high and direct to alternating voltage - pulse generators. Also in the rings of the computers and steered rectifiers. It is possible to regulate the current in two half-wave, bridge and other circuits. Thyristors are used for speed regulation of d.c. motors, chargers etc. and are also used in the last stages of magnetic amplifiers. The disadvantages of

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The thyristor...

thyristors are their high sensitivity to temperature changes. Increased temperature improves high conductivity but at the same time it increases saturation currents, resulting in energy losses. The makers of thyristors usually define the cooling conditions and give the parameter variations as a function of temperature. The maximum working temperature for Ge thyristors is 65°C and 140°C for Si thyristors. There are 21 figures and 20 references: 2 Soviet-bloc and 18 non-Soviet-bloc. The four most recent references to English-language publications read as follows: S. L. Miller, Avalanche breakdown in germanium (Physical Review, 1959, 2, 99, s. 1234 - 1241); D.K. Bisson, R. F. Dyer, A silicon controlled rectifier (Communication and electronics, 1959, May 2, 42, C. 102); Development of four layer devices 'Ulotka f - my' (Electronic Technology, 1960, Apr. t. 37, 2, 4, S. 149); Ferranti, Electronic Technology, 1960, Apr. t. 37, 2, 4, S. 149; J. D. Harnden, The controlled rectifier: Key, to the continuing control renaissance (Communication and Electronics, 1959, 2, 40, S. 1006). X

Card 4/5

The thyristor...

27024
P/021/61/000/006/001/002
D236/D301

ASSOCIATION: Zaklad elektroniki IPPT - PAN (Bureau of Electronics IPPT - PAS)

Card 5/5

X

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1

KOSTOVA, M., inzh.; PUTOV, I., inzh.; VASILEV, At., st. n. s.

General instructions respecting the technological improvement
in restoring automobile tires. Kozhi Sofia 3 no.5:9-10 '62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1

FEDOTOVA, At., inzh.; LUTOV, I., inzh.

Effect of soots on the strength of rubber mixtures. Kozhi Sofia
5 no. 5x17-19 '61

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1"

PUTOV, N.V.; SOKOLOV, S.N.

"Segmental and subsegmental pulmonary resection in tuberculous patients" by N.I. Gerasimenko. Reviewed by N.V. Putov, S.N. Sokolov. Vest.khir. 87 no.11:127-129 N '61. (MIRA 15:11)
(TUBERCULOSIS) (GERASIMENKO, N.I.)

KOLESNIKOV, Ivan Stepanovich; FUTOV, Nikolay Vasil'yevich;
GREBENNIKOVA, Anna Timofeyevna; KAZNIN, V.P., red.;
SHONYAN, K.S., red.

[Chronic pericarditides and their surgical treatment]
Khronicheskie perikardity i ikh khirurgicheskoe lechenie.
Moskva, Meditsina, 1964. 225 p. (MIRA 17:7)

PUTOV, N.V., doktor med.nauk

Late results of surgical treatment of patients with mitral stenosis.
Vest.khir. 83 no.9:11-17 S '59. (MIRA 13:2)

1. Iz gospital'noy khirurgicheskoy kliniki №.1 (nachal'nik - prof.
I.S. Kolesnikov) Vojenno-meditsinskoy ordena Lenina akademii im.
S.M. Kirova. Adres avtora: Leningrad, K-9, Botkinskaya ul., d.23,
gospital'naya khirurgicheskaya klinika.

(COMISSUROTOMY)

KOLESNIKOV, I.S., prof. (Leningrad, 9, pr.K.Marksa, d.7a, kv.5); PUTOV, N.V.
doktor med. nauk

Comissurotomy for treating stenosis of the left atrioventricular
orifice. Nov.khir.arch. no.5:64-70 S-0 '57. (MIRA 10:12)

1. Klinika gospital'noy khirurgii (nachal'nik - prof. I.S.Kolesni-
kov) Voyenno-meditsinskoy akademii im. S.M.Kirova.
(HEART--SURGERY)

PUTOV, N.M., inzhener

Industrial methods for the production of acetaldehyde. Khim.prom.
no.4:106-109 Ap'47.

(MLRA 8:12)

(Acetaldehyde)

PUTOV, N.M., inzhener

Raw materials and semiproducts for the synthesis of acetic acid and
acetic anhydride. Khim.prom.no.1:13-16 Ja'47. (MIRA 8:12)

1. Tekhnicheskoye Upravleniye Ministerstva khimicheskoy promyshlennosti SSSR.
(Acetic acid)

PUTOV, N. M.

PA 58T16

USER/Chemistry - Chemical Industry
Chemistry - Acetaldehyde

Apr 1947

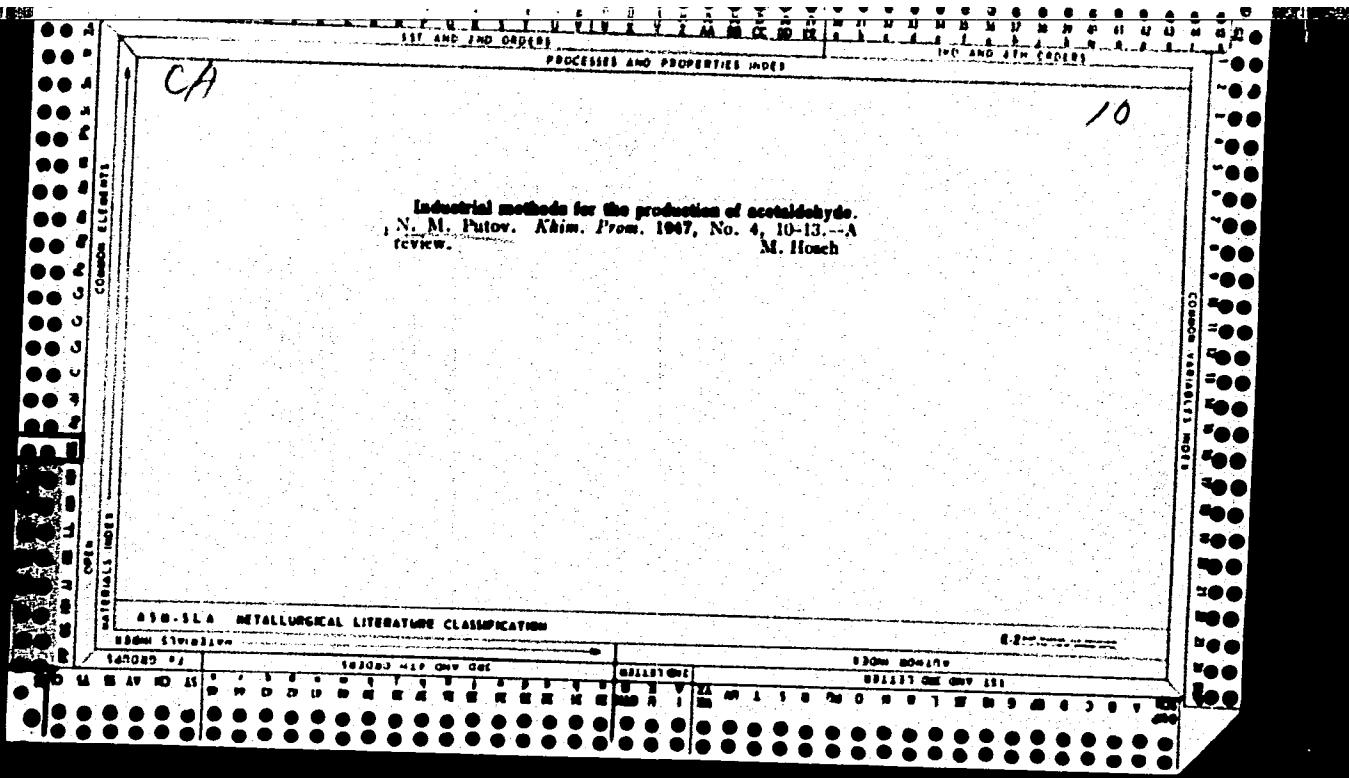
"Industrial Method of Producing Acetaldehyde," N. M.
Putov, Engr, 4 pp

"Khim Prom" No 4

Various methods used to produce acetaldehyde, industrial raw material used in manufacture of acetic acid. Describes process of catalytic dehydration, oxidizing process of dehydration, manufacture of acetaldehyde from acetylene, hydration of acetylene in liquid state, hydration of acetylene in vapor state, and hydrolysis of simple vinyl ethers.

FDS

58T16



KOLESNIKOV, I.S., prof.; PUTOV, N.V., prof.; YERMOLAYEV, V.R., kand.med.nauk; SOKOLOV, S.N., kand.med.nauk

Acute blood circulation disorders in the residual lung part
following patural resections. Vest.khir.90 no.2:128-135 F'63.
(MIRA 16:7)

1. Iz gospital'noy khirurgicheskoy kliniki (nachal'nik prof. I.S.Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova. Adres avtorov: Leningrad, Botkinskaya ul., d.23, Gospital'naya khirurgicheskaya klinika Voyenno-medistinskoy ordena Lenina akademii imeni Kirova.

(LUNGS—SURGERY)

(BLOOD—CIRCULATION, DISORDERS OF)

KOLESNIKOV, I.S.; PUTOV, N.V.; GORELOV, F.I.; YAKUBOVSKIY, F.I.

Surgical treatment of the focal form of lymphogranulomatosis
of the lungs and mediastinum. Grud.khir. 5 no.1:87-92 Ja-F'63.
(MIRA 16:7)

1. Iz kliniki gospital'noy khirurgii (Nachal'nik-prof. I.S.
Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni
S.M. Kirova.

(CANCER) (HODGKIN'S DISEASE)
(MEDIASTINUM--CANCER)

PUTOV, N.V., doktor med.nauk

Some details of the technic for mobilizing the folds of the mitral valve with reference to the state of the subvalvular apparatus.
Vest.khir. no.5:10-17 '61. (MIRA 15:1)

1. Iz 1-y gospital'noy khirurgicheskoy kliniki (nach. - prof. I.S. Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.

(MITRAL VALVE—SURGERY)

PUTOV, N.V., mayor meditsinskoy sluzhby.

Certain characteristics of the course of gunshot wounds of the soft tissues treated by penicillin. Voen-med. zhur. no.2:38-41 7 '56
(MLRA 10:5)

(WOUNDS AND INJURIES, therapy,
penicillin in gunshot wds. of soft tissue) (Rus)
(PENICILLIN, therapeutic use,
gunshot wds. of soft tissue) (Rus)

PUTOV, N.V.

Distribution of penicillin in an experimental wound containing
a portion of necrotized muscular tissue. Vest.khir.76 no.9:
88-92 O '55. (MLRA 9:1)

1. Iz kafedry gospital'noy khirurgii (nach.-prof. I.S.Kolesnikov)
Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova.

(WOUNDS AND INJURIES, exper.
necrotic, distribution of penicillin in)

(PENICILLIN, ther. use
exper. necrotic wds, distribution)

(NECROSIS, exper.
wds in musc.tissue, distribution of penicillin in)

PUTOV, N.V., doktor med.nauk

Use of a primary suture in delayed surgery of gunshot wounds of soft tissues. Voen.-med.shur. no.8:12-18 Ag '56 (MIRA 12:1)

(WOUNDS-TREATMENT)

(SUTURES)

PUTOV, N.V.

Ivan Stepanovich Kolesnikov; on his 60th birthday. Vest.khir.
no.6:127 '62. (MIRA 15:11)
(KOLESNIKOV, IVAN STEPANOVICH, 1901-)

PUTOV, N. V.

"Certain Features of the Course of Gunshot Wounds of Soft Tissues After Their Treatment with the Application of Penicillin" Voyenno-Meditsinskiy Zhurnal, No. 2, February, 1956, p. 38.

KOLESNIKOV, I.S., prof., general-major meditsinskoy sluzhby; PUTOV,
N.V., prof., polkovnik meditsinskoy

Treatment of thoracic injuries under conditions of modern warfare.
Voen.-med. zhur. no.7:12-17 '64. (MIRA 18:5)

PUTOV, N.V.; VIKHRIYEV, B.S.; KORENDYASEV, M.A.; KOBLENTS-MISHKE, A.I.;
POSEVIN, D.I.

Diagnosis and treatment of limited suppurative pericarditis
following operations for mitral stenosis. Grud. khir. 6 no.4:
20-25 Jl-Ag '64. (MIRA 18:4)

1. Kafedra gospital'noy khirurgii (nachal'nik - prof. I.S.Kolesnikov)
Voyenno-meditsinskoy ordona Lenina akademii imeni Kirova, Leningrad.
Adres avtorov: Leningrad K-9, Botkinskaya ul. d.23, Klinika gospital'-
noy khirurgii Voyenno-meditsinskoy ordona Lenina akademii imeni Kirova.

KOLESNIKOV, Ivan Stepanovich; FUTOV, Nikolay Vasil'yevich; SOKOLOV,
Sergey Nikolayevich

[Conservative resections of the lungs in tuberculosis] Ekonomye rezektsii legkikh pri tuberkuleze. Leningrad, Meditsina, 1965. 239 p. (NIRA 18:4)

KOLESNIKOV, I.S., general-major meditsinskoy sluzhby, prof.; PUTOV, N.V.,
podpolkovnik meditsinskoy sluzhby, doktor med.nauk

Some problem in the treatment of gunshot wounds. Voen.-med. zhur.
no.6:18-22 Je '61. (MIRKA 14:8)
(GUNSHOT WOUNDS)

PUTOV, N.V.

Some problems concerning the technique of commissurotomy
in mitral stenosis. Grud. khir. l no.5 9-16 S-0 '61.

(MIRA 15:3)

1. Iz kafedry gospital'noy khirurgii (nachal'nik - general-major
meditsinskoy sluzhby prof. I.S. Kolesnikov) Voyenno-meditsinskoy
ordena Lenina akademii imeni S.M. Kirova. Adres avtora:
Botkinskaya ul., d.23, Gospital'naya khirurgicheskaya klinika
Voyenno-meditsinskoy akademii imeni Kirova.

(MITRAL VALVE SURGERY)

PUTOV, N.Ye.

Transition in seagoing shipbuilding from St. 4c steel to
other grades. Trudy LKI no.16:76-86 '55.
(MIRA 13:4)

1. Kafedra konstruktsii sudov Leningradskogo korabestroitel'-
nogo instituta.
(Shipbuilding---Supplies) (Steel)

137-58-4-8331

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 289 (USSR)

AUTHOR: Putov, N. Ye.

TITLE: On the Conversion from St. 4s Steel to Other Grades in the
Building of Seagoing Steel Vessels (K voprosu o perekhode v
morskoi stal'nom sudostroyenii ot stali St. 4s k drugim
markam stali)

PERIODICAL: Tr. nauchno-tekhn. o-va sudostroit. prom-sti, 1956, Vol 7,
Nr 1, pp 39-50

ABSTRACT: Bibliographic entry. Ref. RzhMet, 1956, Nr 6, abstract
5829

1. Ships--Materials--Bibliography
2. Steel--Applications
3. Ships--Construction

Card 1/1

SHEVANDIN, Ye.M., kand. tekhn. nauk; KOZLYAKOV, V.V., kand. tekhn. nauk;
MAKSIMADZHI, A.I., inzh.; BYKOV, V.A., kand. tekhn. nauk;
YEVSTIFEEV, V.A., kand. tekhn. nauk; BELKIN, V.P., doktor
tekhn. nauk; REZNITSKIY, L.Ya., kand. tekhn. nauk; PUTOV, N.Ye.,
prof.; SHIMANSKIY, Yu.A., akademik; GUREYEV, V.A., inzh.;
VAKHARLOVSKIY, G.A., inzh.; KERICHEV, V.M.; KVASHUK, N.F.,
inzh.; NOGID, L.M., prof.; REVZYUK, G.A., inzh.; ARKHANGORODSKIY,
A.G., kand. tekhn. nauk; YEFREMOV, inzh.; OSMOLOVSKIY, A.K.,
kand. tekhn. nauk.

General discussion. Trudy NTO sud. prom. 7 no.1:112-152 '56.
(MIRA 10:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut im. A.N. Krylova
(for Shevandin).
2. Leningradskiy korablestroitel'nyy institut
(for Kozlyakov, Bykov, Putov, Nogid).
3. TSNIISTEP (for Maksimadzhi).
4. TSentral'noye konstruktorskoye byuro Ministerstva sudostroitel'-
noy promyshlennosti, g. Gor'kiy (Yevstifeyev, Kvashuk, Revzyuk).
5. TSentral'noye-proyektno-konstruktorskoye byuro Ministerstva
morskogo flota (for Reznitskiy).
6. Ministerstvo sudostroitel'noy
promyshlennosti (for Gureyev).
7. Gosudarstvennyy soyuznyy proyektnyy
institut (for Vakharlovskiy).
8. Zavod "Krasnoye Sormovo" (for
Kerichev).
9. NIKI (for Arkhangorodskiy).
10. Ministerstvo rechnogo
flota (for Yefremov).
11. TSentral'nyy nauchno-issledovatel'skiy
institut morskogo flota (for Osmolovskiy).
(Shipbuilding)

VUL'FSON, V., dotsent; PUTOV, V., starshiy inzhener; SHUSTER, D., mladshiy nauchnyy sotrudnik

Ship laboratory for the analysis of petroleum products. Mor. flot 22
(MIRA 15:7)
no.7:23-25 Jl '62.

1. Leningradskoye vyssheye inzhenernoye morskoye uchilishche im.
admirala Makarova.
(Lubrication and lubricants—Testing)
(Marine diesel engines—Lubrication)

Putov, V.M.

121-2-11/20

AUTHOR: Bel'dshteyn, E.I. and Putov, V.M.

TITLE: Improvement of the form in grinding the web of twist drills. (Usovershenstvovaniye formy podtochki peremychki spiral'nykh sverl)

PERIODICAL: "Stanki i Instrument" (Machine Tools and Tools), 1957, No.2, pp. 34 - 35 (U.S.S.R.)

ABSTRACT: Tests carried out by the Gorki Motor Car Plant (Gor'kovskiy Avtozavod) imeni Molotova to study several forms of grinding the web in twist drills are reported. A modified form of grinding was proposed by Zhilov ("Stanki i Instrument" No.2, 1954). Compared with the standard form (FOCT-2322-43), the modified form reduces the axial force and the torque to 47 and 61% respectively. Nevertheless, the tool life is not increased but reduced to 62%. The new form is based on Oxford ("Machinist" London, March 27, 1954). According to the Gorki tests the tool life has been increased by 38% compared with the standard form. Simultaneously the axial force and torque are reduced to 65 and 89% respectively. Producing the modified form by hand, following the cutting edge contour is not difficult for a skilled tool grinder. Machine grinding has not been successful owing to inaccuracies of the web position. The effectiveness of the new form is very sensitive to its

1/2

Improvement of the form in grinding the web of twist drills.
(Cont.)

121-2-11/20

correct execution. A special fixture for a universal tool grinder has been made and is illustrated. The fixture contains two rotatable mirror screens so situated that the grinder can observe the drill end during grinding. A centre line on one of the mirrors makes it possible to position the web correctly in relation to the grinding wheel. The procedure for using this fixture is described in detail.

There are 5 figures, including 2 photographs, and 1 table.

ASSOCIATION:

2/2

USSR / Cultivated Plants. Fruit Trees. Small Fruit M
Plants, Nut Trees. Tea

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 25037

Author : Putov, V. S.

Inst : Not given

Title : Formation of One-Year-Old Apple and Prune
Seedlings in the Nursery by Summer Nipping

Orig Pub : Obreska i formirovaniye plodovykh derev'yev.
Bariaul, 1957, 64-70

Abstract : Under conditions of the Altay mountainous zone,
fruit trees develop a low trunk with a shrub-
like crown. At the considerable growth of
the one-year-olds in the nursery, such
development is related to the elimination of
a considerable part of the one-year-old (two-
thirds of the apple trees, four-fifths of the

Card 1/2

PUTOV, V.S.

3552. PUTOV, V.S. Sorta Ussuriyskoy i Karsinskoy Slivy. Barnaul., 1954
15s 20sm. (Alt. Plodovo-vagodnaya Stantsiya. Sovety Alt. Sadovodam. No. 11
(28)). 2,000ekz B. ts. Bez tit. L. i obl. (54-15924zh) 634.22:631.52 (57.12)

SO: Knizhnaya Letopis!, Vol. 3, 1955

PUTOVALOV, V.V.

Method for measuring the coefficient of thermal conductivity of
refractories at high temperatures. Zav.lab. 23 no.9:1093-1094 '57.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ogneuporov.
(Refractory materials--Testing)
(Heat--Conduction)

Putowa, A.

NAZUR, M.; PUTOWA, A.; WOJCICKI, J.

Experimental studies on tranquilizing and spasmolytic effects of chlorpromazine (largactil) in acute poisoning with local anesthetic. Acta physiol. polon. 8 no.3:455-457 1957.

1. Z Zakladu Farmakologii A. M. w Szczecinie.

(ANESTHESICS, LOCAL, toxicity,

eff. of chlorpromazine, spasmolytic & tranquilizing eff.

(Pol))

(CHLORPROMAZINE, effects,

on local anesthetics pois. in animals, spasmolytic &

tranquilizing reactions (Pol))

FJTOWSKA, J.

The interiors of typical dwellings. p. 163
Vol. 6, no. 6, 1955 June

POLZEMYSŁ DRZEWNY

Warszawa

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, no. 3, Mar. 1956

HUNGARY

PUTNOKY, Jeno, Dr., Candidate of Psychological Sciences, Chair of Psychology at Eotvos Lorand Scientific University (Eotvos Lorand Tudomanyegyetem Pszichologiai Tanszeke) [location not given] (Head: KARDOS, Lajos, Dr., Professor, Doctor of Psychological Sciences).

"On Interiorization"

Budapest, Pszichologai Szemle, Vol 23, No 1-2, 1966, pp 51-61.

Abstract: This article discusses the interiorization phenomenon in the light of references to the literature. This literature survey forms the basis of the author's thesis for the candidate's degree, published on pp 199-204 in the same issue of this journal. 53 references, including 14 Russian, 2 German, 6 Hungarian, and 31 Western.

1/1

the interiorization hypothesis of Vygotsky, Leont'ev and Galperin, and mediation hypothesis of Osgood. The generalization and differentiation concepts are compared on the basis of their development processes, and the function of higher-level generalization and differentiation in the transfer processes between motor behavior and verbal-intellectual activity is investigated. No references.

APPROVED FOR RELEASE 06/15/2000 CIA-RDP86-00513R001343710010-1"

1/1

POLAND/Cultivated Plants. - Method of Experimentation

M-3

Abs Jour : Ref Zuur - Biol., No 1, 1958, No 1462

Author : A. Putrament

Inst : Not Given

Title : More About Error (in Experimental Work)

Orig Pub : Nowe Roln., 1956, 5, No 8, 618-620

Abstract : Problems of rational corn sowing and the correct methods of conducting experiments are discussed. It is noted that the importance of methodological problems has been minimized lately, thus leading to the appearance of works that do not meet the requirements of elementary scientific methodology.

Card : 1/1

KUTRAMENT, JERZY.

Dwa lyki Amerki. (Wyd. 1. Warszawa) Czytelnik, 1956. 193 P. (Two gulps of America. 1st ed. illus.)

MiDW

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

PUTRAMENT, A.

Some observations on male sterility in *Geranium sylvaticum* L.var.
alpestre Schur. Acta soc botan Pol 31 no.4:723-736 '62.

1. Department of Genetics, University, Warsaw.

SEMENOV, I., kand. tekhn. nauk; PUTRAYM, E., inzh.

Small transistorized radio direction finder. Mor. flot 23
no. 7:17-18 Jl '63. (MIRA 16:8)

1. Zaveduyushchiy kafedroy radiopriyemnykh i radioperedayushchikh ustroystv Leningradskogo vysshego inzhenernogo morskogo uchilishcha im. admirala Makarova (for Semenov).

IVASCHENKO, V.A.; DUBROVSKAYA, D.P.; Prinimali uchastiye: MIROPOL'SKIY, G.S.;
PUTRENKO, S.F.

Use of coal absorption oil for water dephenolization. Koks i khim. no.2:
45-51 '63. (MIRA 16:2)

1. Makeyevskiy koksokhimicheskiy zavod.
(Water--Purification) (Absorption oils)

PUTRYA, F.A.

Late Cretaceous Pulleniidae in the West Siberian Plain. Paleont.zhur.
no.1:35-41 '63. (MIRA 16:4)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya, Tyumen'.
(West Siberian Plain—Foraminifera, Fossil)

"The stratigraphy of miocene deposits in the Eastern Carpathians." Tr. from the Russian.
p. 41. (ANALELE ROMANIA-SOVIETICE. "SERIA GEOLOGIE-GEOGRAFIE, Vol. 7, seria a II-a,
no. 10, July/Aug 1952, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

PUTRIA, F.S.

~~APPROVED FOR RELEASE: 06/15/2000~~ CIA-RDP86-00513R001343710010-1
~~eastern Donets Basin. Trudy VNIGRI no.98:333-521 156. (MLA 10:4)~~
~~(Donets Basin--Foraminifera, Fossil)~~

PUTRIKEVICH, L.F.; PIKUS, M.Yu., dots., red.; KUZNICHENKO, G.A.,
red.

[Manual for the preparation of course projects on machine tools; textbook for students of the departments of mechanical engineering specializing in "Technology of machine manufacture, machine tools and metals cutting tools"] Rukovodstvo po kursovomu proektirovaniyu metallorezhushchikh stankov; metodicheskoe posobie dlia studentov mashinostroitel'nogo fakul'teta vuzov po spetsial'nosti "Tekhnologija mashinostroeniia, stanki i instrumenty." Minsk, Izd-vo "Vysshiaia shkola," 1963. 56 p. (MIRA 17:7)

USSR/Cultivated Plants - Grains.

1-4

Abs Jour : Ref Vlaur - Biol., No 9, 1953, 39274

Author : Dagys, J., Jankevicius, K., Jolinskaite, L., Putrimas, A.

Inst : Vilno University.

Title : The Influence of Heteroauxin and Thiamine on the Growth
and Yield of Kidney-Beans.

Orig Pub : Uch. zap Vil'nyussk. un-ta, Ser. Biol., geogr. i grol. n.,
1957, 4, 80-101.

Abstract : The influence of moistening and spraying seeds and of
spraying leaves with solutions of growth regulators in
concentrations ranging from 0.1 up to 100 mg/l on the
yield and on the photosynthesis and activity on oxidizing
ferments was experimentally studied in 1954-1955.
The germination of seeds was speeded up when they were
treated with solution of thiamine (5 mg/l). An increase

Card 1/2

USSR/Cultivated Plants - Grains.

M-4

Abs Jour : Ref Zhur - Biol., No 9, 1956, 39274

in the growth of the stalks and in the weight of the root mass under influence of thiamine, heteroauxin ($10 \mu\text{g}/1$) and a mixture of solutions was observed. The treatment of seeds by heteroauxin in a concentration of $50-100 \mu\text{g}/1$ seriously hampered the growth of the mass above ground but stimulated the growth of the root system. The total yield, the quantity of beans, the weight and number of seeds increased after being treated with thiamine (1.5 and $10 \mu\text{g}/1$) and with a mixed solution of heteroauxin and thiamine. The greatest yield of seeds an increase of (20.8%) was obtained by the application of thiamine ($5 \mu\text{g}/1$). The activity of the polyphenoloxidase and peroxidase was increased to the greatest extent by moistening the seeds with a solution of thiamine ($1 \mu\text{g}/1$) and of heteroauxin ($10 \mu\text{g}/1$) and by using mixed solutions. Heteroauxin in concentration of $100 \mu\text{g}/1$ decreased the activity of the ferments. The Bibliography contains 38 titles. -- I.M. Zaikina.

Card 2/2

- 57 -

DAGIS, I.; GUDINIEDE, B.; PUTRIMAS, A.; SODNIKAITA, B.; JANKEVICIUS, K.

Dynamics of phytocides of the meadow buttercup during its vegetative period. Bot. zhur. 39 no.5:721-733 S-0 '54. (MLRA 7:11)

1. Institut biologii Akademii nauk Lit. SSR; Vil'nyuskiy Gosudarstvennyy universitet.
(Phytocides) (Buttercup)

USSR/Cultivated Plants - Medicinal, Essential Oil, and
Poisonous.

M-7

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343710010-1'

Abs Jour : Ref Zhur - Biol., No 3, 1958, 11106

Author : Dagis, I.K., Putrimas, A.D.

Inst : Academy of Sciences Lithuania SSR

Title : The Dynamism of Accumulation and of the Physiological
Activity of the Anemonole Type of Phytocides.

Orig Pub : Tr. AN LitSSR, 1956, 5B, 93-106

Abstract : A study was made of the anemonole content of various organs of plants of varieties of the crowfoot family (Ranunculus acer, R. bulbosus, R. sceleratus, Pulsatilla pratensis, R. lanuginosus), its dynamism throughout vegetation, and the mechanism of its toxic action on other organisms. The buds, flowers, and young fruits possessed the highest toxicity; then come the leaves, stalks, and mature fruits.

Card 1/3

USSR, Cultivated Plants - Medicinal, Essential Oil, and
Poisonous.

M-7

Abs Jour : Ref Zhur - Biol., No 3, 1958, 11106

In the underground organs of annual species of *Ranunculus* there are scarcely any traces of phytocides while the hibernating underground parts of perennial species (*R. acer*, *R. bulbosus*, *R. lanuginosus*) are rather rich in phytocides. The maximal quantity of phytocides in the above-ground parts occurs during flowering. Synthesis of the phytocides evidently takes place in the mature leaves from where they flow out into the other parts of the plant. In autumn the quantity of phytocides declines in all organs of the crowfoot family. The reduction is more intense in the above-ground organs. Crowfoot extracts exert a depressant effect not only on the growth of fungi (*Aspergillus niger*, *Absidia orchidis*, *Fusarium nivale*, *F. oxysporum*, *Saccharomyces cerevisiae*), but also on the germination and sprouting energy of wheat, barley, and turnip seed, and on the ferment activity of barley sprouts.

Card 2/3

USSR/Cultivated Plants - Medicinal, Essential Oil, and
Poisonous.

M-7

Abs Jour : Ref Zhur - Biol., No 3, 1958, 11106

The catalase activity declines under the influence of the phytoncide, while the amylase and peroxidase activity increase (with small doses of phytoncides). Phytoncides which hinder reproduction of yeast have been discovered also in unripe strawberries and black currants where they, evidently, prevent the fruit from being eaten by animals. Crucifer extracts have a toxic effect on some parasitic fungi (*Tilletia tritici*, *Ustilago avenae*) and on insects.

Card 3/3

14

DAGYS, Jonas; BLUZMANAS, Petras; PUTRIMAS, Albinas; ZIEMYTE, E.,
red.

[Laboratory exercises in plant physiology] Augalu fizic-
logijos laboratoriniai darbai. Vilnius, Leidykla "Mintis,"
1965. 308 p. (MIRA 18:6)

KLYACHIN, V.V., inzh.; PUTRIN, A.M., inzh.; KROPANEV, S.I., kand. tekhn.
nauk

Technological innovations in the enrichment of Kaolin-
containing raw materials. Stek. i ker. 20 no.9:30-35 S '63.

(MIRA 17:6)

1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut
obogashcheniya i mekhanicheskoy obrabotki poleznykh iskopayemykh.

BRAYNINA, R.A.; MARGULIS, L.A.; KOVALEVSKAYA, I.L.; CHERNISHEVA, N.A.;
PUTRIN, N.G.

Specific prevention of typhoid fever in areas with increased
morbidity. Zhur. mikrobiol., epid. i immun. 42 no.7:65-68
(MIRA 18:11)
J1 '65.

I. Moskovskiy institut epidemiologii i mikrobiologii i
Ministerstvo zdravookhraneniya Kabardino-Balkarskoy ASSR.

BRAYNINA, R.A.; MARGULIS, L.A.; KOVALEVSKAYA, I.L.; MITEREVA, V.G.; FERDINAND,
Ya.M.; PUTRIN, N.G.; PAVLENKO, I.P.; TUPIKINA, V.A.; UDAVICHENKO, V.Ya.;
KOBYZEVA, O.V.

Epidemiological effectiveness of dried alcoholic divaccine, enriched
and nonenriched with Vi-antigens in school-age children and of Vi-
antigens in preschool-age children in a typhoid fever outbreak. Zhur.
mikrobiol.,epid.i immun. 40 no.12:18-22 D '63.

(MIRA 17:12)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemiologii
i mikrobiologii.

POLUZEROV, N.A.; PUTRO, L.A.

Nature of the loss of matter in preparing soils for the
separation of silt. Izv. AN Kazakh. SSR. Ser. Biol. nauk
3 no.6:13-17 K.D '65. (MIRA 18:12)

PUTRYA, F.S.

Stratigraphy of the producing layer in the Berezovo gas-bearing
region of the Western Siberia. Trudy SNIIGGIM no.27:5-19 '62.

(MIRA 16:3)

(Berezovo region (Tyumen' Province)--Paleontology, Stratigraphic)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1

BUFFY, E.S.

Lenticulina of the Upper Cretaceous and Paleogene of the East
Siberian Plain. Uch. zap. NIIIGA no.1:35-78-163.

(MIR) 17.2

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1"

PUTRYA, F.S.

Some new species of Miocene Foraminifera in eastern Ciscaucasia.
(MIRA 18:2)
Paleont. zhur. no.3:127-131 '64.

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya, Tyumen'.

PUTRYA, F.S.

New representatives of Miliolidae from Upper Jurassic and Lower
Cretaceous sediments in Western Siberia. Geol. i geofiz. no.4:
100-108 '63. (MIRA 16:10)

1. Tyumenskiy filial Sibirskogo nauchno-issledovatel'skogo instituta
geologii, geofiziki i mineral'nogo syr'ya.

PUTRYA, F.S.

Nonionidae from Upper Cretaceous and Paleogene sediments of the
West Siberian Plain. Trudy SNIGGIMS no.23:26-51 '62. (MIRA 16:9)
(West Siberian Plain--Foraminifera, Fossil)

PUTRYA, P.S.

Pseudotriticitinae, a new subfamily of fusulines. Trudy L'vov.
geol.ob-va no.1:97-101 '48. (MLRA 9:8)
(Foraminifera, Fossil)

PUTRYA, F.S.

Miliolids in Upper Cretaceous and Paleogene sediments of the
West Siberian Plain. Trudy SNIGGIMS no.15:29-66 '61.
(MIRA 15:9)

(West Siberian Plain--Miliolidae, Fossil)

PUTRYA, F. S.

FIR

USER/Geology

Stratification
Petrology

Jul/Aug 48

"The Study of Middle Carboniferous Fusulinidae of the Saratov Volga Region," F. S. Putrya, G. Ye. Leontovich
36 pp

"Byul Muzh Obshch Iazy Prirody, Otdel Geolog"
Vol XXII, No 4

Describes those Foraminifera, of Saratov Volga region Middle Carboniferous deposits, which are the most important from a stratigraphic standpoint. Describes 28 species of Fusulinidae, eight of which are new. On basis of examination of vertical distribution of

FIR

USER/Geology (Contd)

Jul/Aug 48

Fusulinidae, correlates individual sections with each other and also with other areas of the Volga region and the eastern Donbass.

FIR

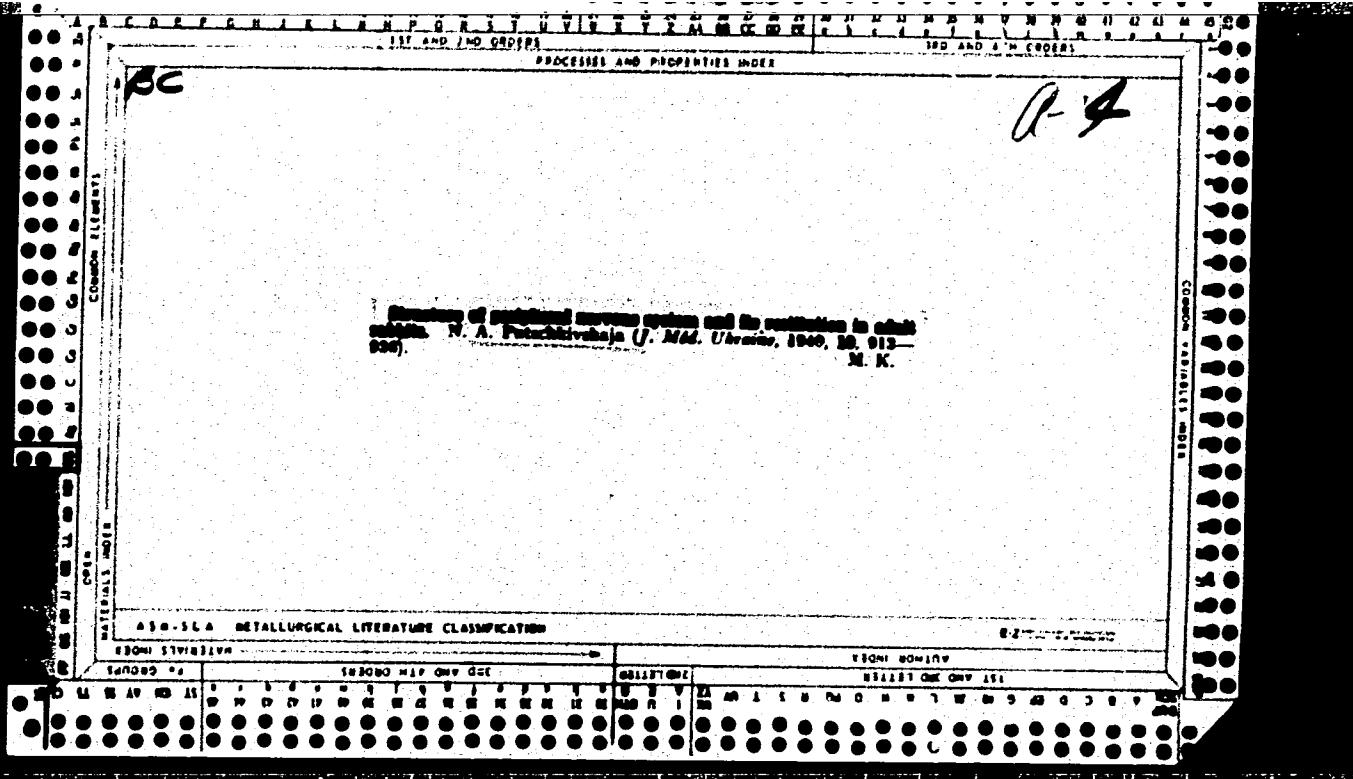
VLASOV, V.I., kand. tekhn. nauk; PUTRYA, N.N., inzh.; KOMOLOVA, Ye.F.,
kand. tekhn. nauk

Increasing the operating efficiency of the switch system parts
on high-speed sections. Vest. TSNII MPS 24 no.8:3-6 '65.

(MIRA 19:1)

PUTRYA, N.N., inzh.

Improving the conditions of the work of frogs. Vest. TSNII MPS
24 no.6:29-33 '65. (MIRA 18:9)



"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1

PUTSCHKOV, P. V.

K. P. LAVROVSKI, Neft. Choz. 1935, 28, No. 8, 65-69

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343710010-1"

A-3

15. R. V. FOMENKO, (D) Tolene, (E) hexa-hydrocyclohexene, P. V. PUTSCHIKOV and A. F. NIKOLAEVA (J. Gen. Chem. Russ., 1965, 8, 1153-1160, 1966-1967, 1970-1972, 1973-1975), (a) Hydrogenation at 400°/100 atm. (Metal catalysts) of (I) and (II) and aromatic hydrocarbons (benzene, toluene, m-xylene, p-xylene); (b) Hydrogenation of (I) and (E)-hexa-hydrocyclohexene from methyl-cyclohexane (1 : 2, 60°) and 1 : 2-dimethyl-(IV), which was obtained together with branched-chain hydrocarbons.

(c) The catalyst used was (I), with cyclohexane and traces of aluminum 30%.

(d) As side products were (III), (IV), and (II), whilst as over C₆-C₁₀ and pinene hydrocarbons were also obtained.

(e) The chief products were gaseous hydrocarbons. The liquid products included n-pentane and other aliphatic hydrocarbons, together with epoxypentane derivatives.

R. T.

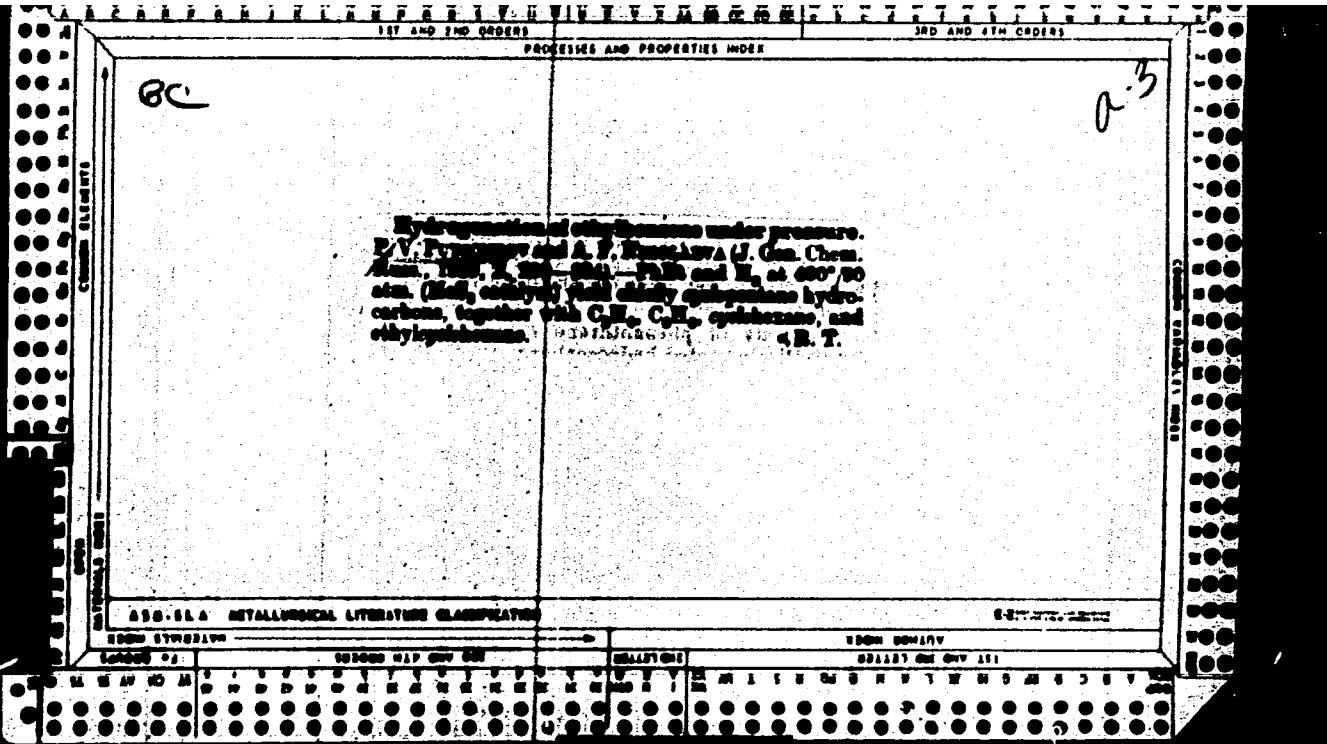
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

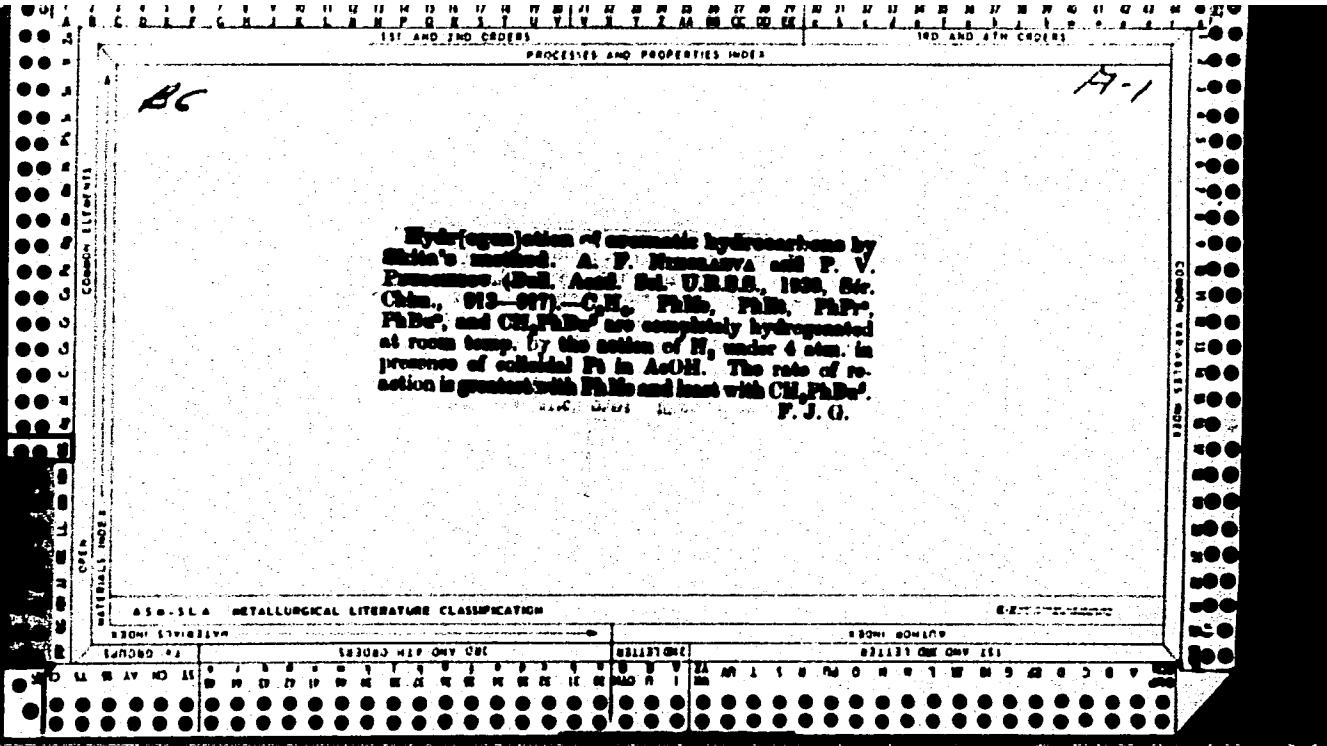
83341 179182144

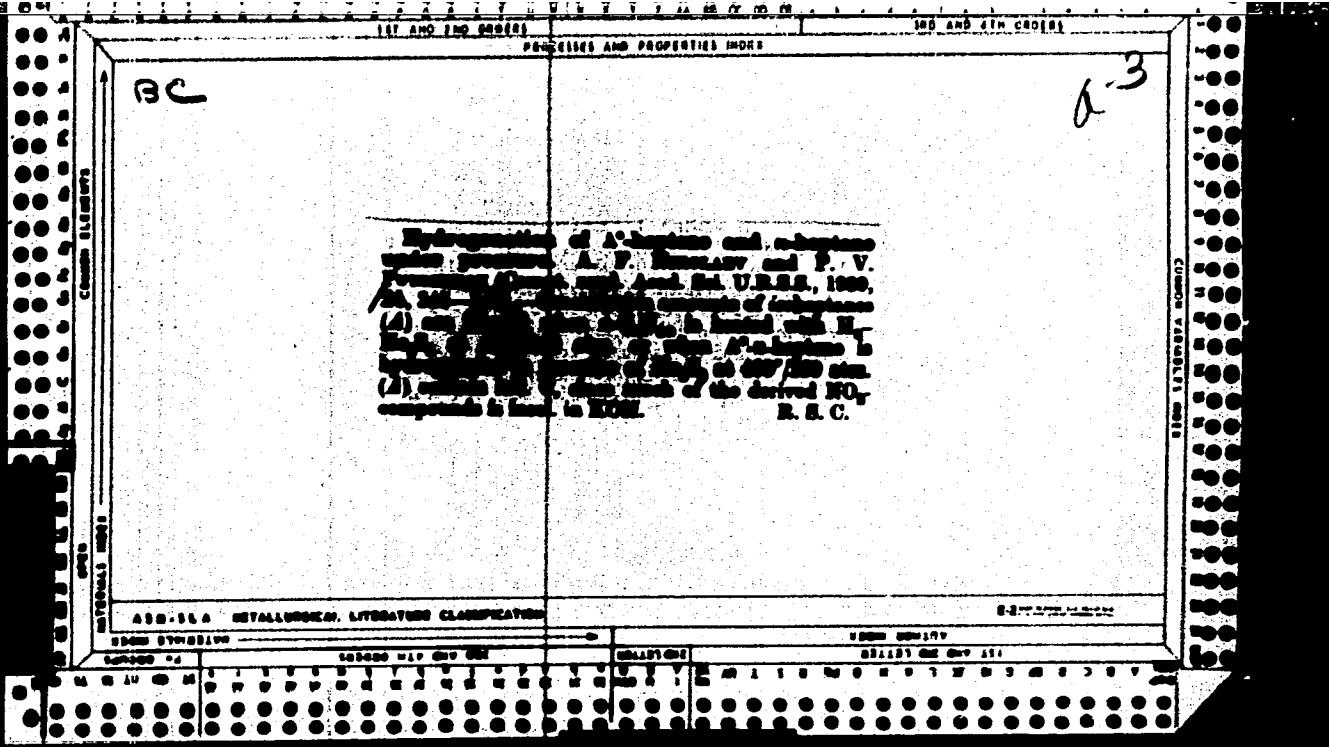
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A-3

(c) P. V. Fyodorov, (D) Toluene, (E) hexahydronaphthalene. P. V. PUTSOKOV and A. F. NIKOLAEVA (J. Gen. Chem. Russ., 1938, 8, 1152—1155, 1160—1165, 1676—1680, 1700—1705, 1939).
 (d) Hydrocarbons at 400°/200 atm. (Met. reaction leads to hydrocarbons (I) and n- and iso-alkanes, alkenes, aromatic hydrocarbons, and aromatic hydrocarbons substituted by methyl groups.)
 (e) Hydrocarbons obtained directly from methyl-
 (I), 1 : 1, 1 : 2, 1 : 3, 1 : 4, and 1 : 2-dimethyl-
 (IV), and trimethylbenzene, together with branched-chain hydrocarbons.
 (f) The yield products was (I), with cyclohexane and traces of ethylbenzene, m-xylene, p-xylene, and benzene.
 (g) As our experiments were (III), (IV), and (II), while at 400° C. 200 atm, paraffin hydrocarbons were also observed.
 (h) The chief products were gaseous hydrocarbons. The liquid products included n-pentane and other aliphatic hydrocarbons, together with cycloparaffins derivatives.

R. K.

450-SLA METALLURGICAL LITERATURE CLASSIFICATION

450M 55162174

SEARCHED

SEARCHED INDEXED

E-2-17

SEARCHED

SEARCHED

SEARCHED

SEARCHED

11 AND 12 NUMBER	13 AND 14 NUMBER	15 AND 16 NUMBER
PROCESSED AND PROFESSIONAL INDEX		
<p><i>BC</i></p> <p>Hydrogenation of benzene under high pressure. A. P. Kholodilova and P. V. Gerasimov. (J. Gen. Chem., Russ., 1950, 20, 575-579).—Benzene and H₂ (400°/50 atm.; 100°C./100°C.) yield chiefly n-hexane, n-hexane under the given conditions. R. T.</p>		
ASSISTANT METALLURGICAL LITERATURE CLASSIFICATION		
1. FROM SYNTHERY		
SEARCHED	SEARCHED AND INDEXED	SEARCHED
M	M	M
N	N	N
P	P	P
R	R	R
S	S	S
T	T	T
U	U	U
V	V	V
W	W	W
X	X	X
Y	Y	Y
Z	Z	Z
2. FROM SYNTHETIC		
SEARCHED	SEARCHED AND INDEXED	SEARCHED
M	M	M
N	N	N
P	P	P
R	R	R
S	S	S
T	T	T
U	U	U
V	V	V
W	W	W
X	X	X
Y	Y	Y
Z	Z	Z

BC

a-3

PROCESSES AND PROPERTIES INDEX		
<p>Hydrogenation of carbides under pressure. A. T. KAMALATVA and P. V. DANILOV, Jr., (Inv. C. A.) A new method of hydrogenation is described for the conversion of TiC (100/100 nm.) to TiH_x (x = 0.1 to 0.2) as by-product. G. M. T. G. T. G. T.</p>		
EAST-GERMAN		
ASG-364 METALLURGICAL LITERATURE CLASSIFICATION		
ITEM SYMBOL	ITEM NUMBER	ITEM NUMBER
SEARCHED	SEARCHED	SEARCHED
INDEXED	INDEXED	INDEXED
SERIALIZED	SERIALIZED	SERIALIZED
FILED	FILED	FILED

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CIA-RDP86-00513R001343710010-1

PUTSCHKOV, P. V.

K. P. LAVROVSKI, Neft. Choz. 1935, 2E, No. 8, 69-72

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